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(21) International Application Number: PCT/GB97/00218 (22) International Filing Date: 24 January 1997 (24.01.97) (30) Priority Data: 9601603.5 26 January 1996 (26.01.96) GB (71) Applicant (for all designated States except US): ISIS INNOVATION LIMITED (GB/GB); 2 South Parks Road, Oxford OX1 3UB (GB). (72) Inventor; and (75) Inventor/Applicant (for US only): LOWE, Gordon (GB/GB); 17 Norman Avenue, Abingdon, Oxon OX14 2HQ (GB). (74) Agent: PENNANT, Piers; Stevens Hewlett & Perkins, 1 Serjeants' Inn, Fleet Street, London EC4Y 1LL (GB).		(81) Designated States: CA, JP, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: TERPYRIDINE-PLATINUM(II) COMPLEXES (57) Abstract A new class of 2,2':6',2"-terpyridine-platinum (II) and substituted 2,2':6',2"-terpyridine-platinum (II) complexes in which an N- or O- or halo nucleophile is the fourth ligand to platinum. The compounds are potent intercalators of DNA. Some have antitumour activity. Some have anti-parasitic activity. A new method of preparing the complexes involves reacting a Pt complex of 1,5-cyclooctadiene with a 2,2':6',2"-terpyridine.		